

Blue Grass Chemical Agent-Destruction Pilot Plant

FOR MORE INFORMATION CONTACT:

Blue Grass Chemical Stockpile Outreach Office 1000 Commercial Drive, Suite 2 Richmond, KY40475 (859) 626-8944 bgoutreach@iem.com

Blue Grass Chemical Agent-Destruction Pilot Plant Public Affairs (859) 779-7065

Blue Grass Army Depot Public Affairs Office (859) 779-6941

Blue Grass Chemical Activity Public Affairs Office (859) 779-6897



A Partnership for Safe Chemical Weapons Destruction





Education Outreach Program: The Blue Grass Chemical Agent-Destruction Pilot Plant

What you should know about chemical weapons destruction

The Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) is a state-of-the-art facility currently under construction at the Blue Grass Army Depot, located south of Richmond, Ky. This facility will safely destroy the 523 tons of chemical agent in rockets and artillery projectiles stockpiled at the depot since the 1940s.

One of the cornerstones of the Assembled Chemical Weapons Alternatives (ACWA) and BGCAPP project is its commitment to engage and partner with communities to promote respect, trust and cooperation.



What we can offer your school

Our project employs scientists and engineers who are working with some of the most advanced technologies in the world. This wealth of knowledge fuels the Education Outreach Program as we offer authentic, hands-on opportunities for students to experience real-life applications of science, social studies, and practical living/vocational studies content.

Our education outreach specialist is a certified teacher with years of experience and a master degree in teacher leadership. She facilitates lessons and activities that help today's students develop understanding and skills to equip them to be tomorrow's leaders.

For Teachers

Students from primary school through high school have the opportunity to learn about the project through presentations given by the BGCAPP education outreach specialist. In the classroom, they will hear about a variety of topics, including history of the Blue Grass Army Depot, the Blue Grass chemical stockpile destruction project and the technology behind it.

Our presentations have learning objectives that correlate with the Common Core and College Career Readiness Standards for Mathematics and Reading and the Kentucky Core Content Standards for Science, Social Studies, and Practical Living/Vocational Studies in Kentucky's Program of Studies for grades primary through 12. The BGCAPP Education Outreach Program will help students develop the ability to apply core concepts and principles in social studies and science to real-life experiences they will encounter throughout their lives.

Presentation focal points

- Science the process of safely dismantling munitions and neutralizing chemical agents and explosive components using state-of-the-art technology, engineering and construction
- Social Studies the history of chemical warfare and its effects on the lives of Soldiers and our community
- Practical Living/Vocational Studies the importance of reliable, effective and competent individuals of good character to perform the important mission of safely destroying the chemical weapons stockpile

Contact

To discuss ways our project can work with you, please call the Siobhan Adkins at the Blue Grass Chemical Stockpile Outreach Office at (859) 626-8944 or e-mail at siobhan.adkins@iem.com.